

Mark the best answer.

1. Which is the best estimate for $83,952 + 2,367$? (2-3)

A 81,000
B 82,000
C 84,000
D 86,000

2. Round $89.\underline{6}32$ to the place of the underlined digit. (2-2)

A 89.7
B 89.6
C 90
D 89.63

3. Henry is running the forty-yard dash. The time for his first attempt is 4.76 seconds. The time for his second attempt is 4.69 seconds. What is the combined time for the two attempts? (2-5)

A 9.45 seconds
B 9.35 seconds
C 8.45 seconds
D 8.35 seconds

4. Toni needs to add 37 and 33 using mental math. What is the missing number that makes the statement true? (2-1)

$$37 + 33 = 37 + (3 + 30) \\ = (37 + \underline{\quad}) + 30$$

A 3
B 7
C 36
D 70

5. Which two skaters' scores combined are less than 18? Use estimation to decide. (2-3)

Skaters	Tom	Jon	Dave	Kirk
Scores	8.8	9.1	9.5	9.8

A Jon and Dave
B Kirk and Tom
C Tom and Jon
D Dave and Kirk

6. Tim's dog weighs 18.6 pounds. Jenny's dog weighs 7.5 pounds. How many more pounds does Tim's dog weigh than Jenny's dog? (2-6)

A 10
B 11.1
C 11.5
D 13.5

7. The table shows the areas of two properties. How many more acres is the area of the first property than the area of the second property? (2-4)

Property	Area
Property 1	2,357 acres
Property 2	1,349 acres

- A 998
B 1,008
C 1,011
D 1,024
8. Round 853,309 to the place of the underlined digit. (2-2)
- A 900,000
B 854,000
C 853,500
D 853,000

9. Which picture represents the problem?

At a school bake sale one member of the booster club had 100 muffins in three different varieties: blueberry, peanut butter, and banana muffins. If 25 muffins are blueberry and 35 muffins are peanut butter, how many are banana muffins? (2-7)

- A

35 muffins in all		
25	35	?
- B

? muffins in all		
35	25	100
- C

35 muffins in all		
25	?	
- D**

100 muffins in all		
25	35	?

10. A furniture store has 375 couches and 204 chairs. How many pieces of furniture does the store have in all? Use mental math to solve. (2-1)

A 579
B 589
C 596
D 654

- 11.** Jeffrey had a rock that weighed 0.567 ounce. Ellyn had a rock that weighed 0.784 ounce. How much heavier was Ellyn's rock than Jeffrey's rock? (2-6)

A 2.17 ounces
B 0.712 ounces
C 0.217 ounces
D 0.172 ounces

- 12.** Steve logged the miles he jogged in the table shown. Which is the best estimate of the total miles Steve jogged during the first five days? (2-3)

Day	1	2	3	4	5
Miles	4.2	6.8	3.1	5.0	4.3

A 20 miles
B 23 miles
C 25 miles
D 30 miles

- 13.** What is $65.76 + 7.45$? (2-5)

A 75.43
B 73.37
C 73.21
D 71.56

- 14.** Earth is about 92,900,000 miles from the Sun. Mars is 48,700,000 miles farther away from the Sun than Earth. What is the total distance from the Sun to Mars? (2-4)

A 141,750,000 miles
B 141,600,000 miles
C 141,006,000 miles
D 130,000,005 miles